# **Complete Summary**

#### **TITLE**

End-of-life care: does the hospital have rules or protocols on terminal patients' preferences and advance directives?

# SOURCE(S)

Ministry of Health. Safe practices indicators project: background, summary of methods and measurement strategies. Madrid: Ministry of Health; 2009 Feb 20. 97 p.

### **Measure Domain**

#### **PRIMARY MEASURE DOMAIN**

Structure

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the <u>Measure Validity</u> page.

#### **SECONDARY MEASURE DOMAIN**

Does not apply to this measure

# **Brief Abstract**

### **DESCRIPTION**

This measure is used to determine whether or not the hospital has rules or protocols on terminal patients' preferences and advance directives.

# **RATIONALE**

The provision of unwanted end-of-life care is an adverse event that can be avoided by the implementation of effective patient communication. Written documentation about patient preferences indicates that they have given thought to this important issue and have stated preferences in the form of a written advance directive.

#### PRIMARY CLINICAL COMPONENT

End-of-life care; advance directives; patient preferences

#### **DENOMINATOR DESCRIPTION**

This measure applies to hospitals (one hospital at a time).

#### **NUMERATOR DESCRIPTION**

The hospital has rules or protocols on terminal patients' preferences and advance directives.

# **Evidence Supporting the Measure**

# **EVIDENCE SUPPORTING THE CRITERION OF QUALITY**

- A formal consensus procedure involving experts in relevant clinical, methodological, and organizational sciences
- A systematic review of the clinical literature
- One or more research studies published in a National Library of Medicine (NLM) indexed, peer-reviewed journal

# **Evidence Supporting Need for the Measure**

#### **NEED FOR THE MEASURE**

Overall insufficient capacity Variation in capacity

#### **EVIDENCE SUPPORTING NEED FOR THE MEASURE**

Ministerio de Sanidad y Consumo. Indicadores de buenas practicas sobre seguridad del paciente. Resultados de su medicion en una muestra de hospitales del sistema nacional de salud Español. Madrid: Ministerio de Sanidad y Consumo; 2008. 95 p.

# **State of Use of the Measure**

#### **STATE OF USE**

Current routine use

#### **CURRENT USE**

Internal quality improvement

# **Application of Measure in its Current Use**

#### **CARE SETTING**

Hospitals

# PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Measure is not provider specific

#### LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Single Health Care Delivery Organizations

#### **TARGET POPULATION AGE**

Does not apply to this measure

#### **TARGET POPULATION GENDER**

Does not apply to this measure

#### STRATIFICATION BY VULNERABLE POPULATIONS

Does not apply to this measure

# **Characteristics of the Primary Clinical Component**

# INCIDENCE/PREVALENCE

25% of hospitals have rules or protocols on terminal patients' preferences and advance directives.

# **EVIDENCE FOR INCIDENCE/PREVALENCE**

Ministerio de Sanidad y Consumo. Indicadores de buenas practicas sobre seguridad del paciente. Resultados de su medicion en una muestra de hospitales del sistema nacional de salud Español. Madrid: Ministerio de Sanidad y Consumo; 2008. 95 p.

#### **ASSOCIATION WITH VULNERABLE POPULATIONS**

Unspecified

#### **BURDEN OF ILLNESS**

Unspecified

#### **UTILIZATION**

Unspecified

#### COSTS

Unspecified

# **Institute of Medicine National Healthcare Quality Report Categories**

#### **IOM CARE NEED**

Not within an IOM Care Need

#### **IOM DOMAIN**

Not within an IOM Domain

# **Data Collection for the Measure**

#### **CASE FINDING**

Does not apply to this measure

# **DENOMINATOR SAMPLING FRAME**

Does not apply to this measure

# **DENOMINATOR INCLUSIONS/EXCLUSIONS**

#### **Inclusions**

This measure applies to hospitals (one hospital at a time).

#### **Exclusions**

None

#### **RELATIONSHIP OF DENOMINATOR TO NUMERATOR**

Does not apply to this measure

# **DENOMINATOR (INDEX) EVENT**

Does not apply to this measure

#### **DENOMINATOR TIME WINDOW**

Does not apply to this measure

# **NUMERATOR INCLUSIONS/EXCLUSIONS**

#### Inclusions

The hospital has rules or protocols on terminal patients' preferences and advance directives.

#### **Exclusions**

None

# MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

#### **NUMERATOR TIME WINDOW**

Encounter or point in time

### **DATA SOURCE**

Provider data

## **LEVEL OF DETERMINATION OF QUALITY**

Does not apply to this measure

#### PRE-EXISTING INSTRUMENT USED

None

# **Computation of the Measure**

#### **SCORING**

Categorical Variable

#### **INTERPRETATION OF SCORE**

Passing score defines better quality

#### ALLOWANCE FOR PATIENT FACTORS

Does not apply to this measure

#### STANDARD OF COMPARISON

Internal time comparison

# **Evaluation of Measure Properties**

# **EXTENT OF MEASURE TESTING**

After pilot testing, the set of indicators has been measured in a random sample of 25 Spanish hospitals, stratified by hospital size. The main objective has been to field test the feasibility of measurement in the various settings representing real life situations in the context of the Spanish Health Care System.

Both the whole indicators validation report and the results of the baseline measurement in a sample of the Spanish National Health Service (NHS) hospitals may be accessed and downloaded from the Spanish Ministry of Health web page (in Spanish):

- Validation report
- Results of baseline measurement in Spanish NHS hospitals

# **EVIDENCE FOR RELIABILITY/VALIDITY TESTING**

Ministerio de Sanidad y Consumo. Construccion y validacion de indicadores de buenas practicas sobre seguridad del paciente. Madrid: Ministerio de Sanidad y Consumo; 2008. 178 p.

Ministerio de Sanidad y Consumo. Indicadores de buenas practicas sobre seguridad del paciente. Resultados de su medicion en una muestra de hospitales del sistema nacional de salud Español. Madrid: Ministerio de Sanidad y Consumo; 2008. 95 p.

Ministry of Health. Safe practices indicators project: background, summary of methods and measurement strategies. Madrid: Ministry of Health; 2009 Feb 20. 97 p.

# **Identifying Information**

#### **ORIGINAL TITLE**

Existence in the hospital of rules or protocols on terminal patients' preferences and advance directives.

#### **MEASURE COLLECTION**

Safe Practices Indicators Project

### **MEASURE SET NAME**

Facilitating Information Transfer and Clear Communication

#### **MEASURE SUBSET NAME**

End-of-life Care

## **SUBMITTER**

Spanish Agency for Healthcare Quality of the Spanish Ministry of Health

# **DEVELOPER**

Grupo de Investigación sobre Gestión de la Calidad en Servicios de Salud, University of Murcia, under contract to the Spanish Ministry of Health

# **FUNDING SOURCE(S)**

Agency for Quality, Spanish Ministry of Health

#### COMPOSITION OF THE GROUP THAT DEVELOPED THE MEASURE

Saturno, Pedro J., MD, DrPH; Group Director and Project PI

Castillo, Carmen; López, M. José; Ramón, Teresa; Nurses

Carrillo, Andrés, MD; Intensive Care Specialist

Iranzo, M. Dolores; Hospital pharmacist

Soria, Victor, MD; Surgeon

Parra, Pedro, MD; Gomis, Rafael, MD; Gascón, Juan J., MD; Quality Management Specialists

### FINANCIAL DISCLOSURES/OTHER POTENTIAL CONFLICTS OF INTEREST

Project entirely financed by the Spanish Ministry of Health.

#### **ADAPTATION**

Measure was not adapted from another source.

#### **RELEASE DATE**

2009 Feb

#### **MEASURE STATUS**

This is the current release of the measure.

#### SOURCE(S)

Ministry of Health. Safe practices indicators project: background, summary of methods and measurement strategies. Madrid: Ministry of Health; 2009 Feb 20. 97 p.

# **MEASURE AVAILABILITY**

The individual measure, "Existence in the Hospital of Rules or Protocols on Terminal Patients' Preferences and Advance Directives," is published in "Safe Practices Indicators Project: Background, Summary of Methods and Measurement Strategies."

For more information, contact:

- Ministry of Health and Social Policy, Paseo del Prado, 18-20, planta baja, esquina con Lope de Vega. 28014 Madrid; Phone: +34 901 400 100; Fax: +34 915 96 44 80; Web site: <a href="www.msc.es/en/home.htm">www.msc.es/en/home.htm</a>.
  OR
- Pedro J. Saturno, Facultad de Medicina, Universidad de Murcia, 30100
  Espinardo-Murcia (Spain); Phone: 868 883 948; Fax: +34 868 883947; E-mail: psaturno@um.es; Web site: http://www.calidadsalud.com.

#### **COMPANION DOCUMENTS**

The following are available:

- Ministerio de Sanidad y Consumo. Construccion y validacion de indicadores de buenas practicas sobre seguridad del paciente. Madrid: Ministerio de Sanidad y Consumo; 2008. 178 p. This document is available in Portable Document Format (PDF) from the Ministry of Health and Social Policy Web site (in Spanish).
- Ministerio de Sanidad y Consumo. Indicadores de buenas practicas sobre seguridad del paciente. Resultados de su medicion en una muestra de hospitales del sistema nacional de salud Español. Madrid: Ministerio de Sanidad y Consumo; 2008. 95 p. This document is available in PDF from the Ministry of Health and Social Policy Web site (in Spanish).

# **NQMC STATUS**

This NQMC summary was completed by ECRI Institute on August 21, 2009. The information was verified by the measure developer on October 16, 2009.

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